To Whom It May Concern:

The Montana Department of Environmental Quality (DEQ) has prepared the following environmental assessment as required by law in ARM 17.4.607(2) and ARM 17.4.609(2). This project involves installing eleven single wall fiberglass underground storage tanks and associated double wall fiberglass piping at Latitude 47.8500N, Longitude -111.7197W otherwise known as North Grain Avenue, Dutton, MT 59433.

The DEQ prepares environmental assessments to inform interested government agencies, public groups, or individuals of a proposed action and to determine whether or not the action may have a significant effect on the human or natural environment. This environmental assessment will be circulated for seven days. After the seven-day comment period, DEQ will decide what action to take regarding this permit.

If you care to comment on this proposed project or the attached environmental assessment, please write or email the Permitting & Compliance Division. Comments must be in writing and must be received by February 1, 2007 Our email address is ustprogram@mt.gov and our mailing address is P.O. Box 200901, Helena, MT, 59620-0901.

Sincerely,

Redge Meierhenry

Digitally signed by Redge Meierhenry
DN: CN = Redge Meierhenry, C = US, O = UST Program, OU = DEQ
Date: 2007.01.24 10:41:29 -07'00'

Redge R. Meierhenry
Solid and Hazardous Waste Specialist
Waste and Underground Tank Management Bureau

enc: Environmental Assessment

O/O NAME: Mountain View Cooperative	FACILITY NO: 60-15071
PERMIT NO: 07-0131	DATE OF APPLICATION: 01/12/2007
PERSON PREPARING EA: Redge R. Meierhenry	COUNTY: Teton
LOCATION: North Grain Avenue, Dutton, MT (Latitude 47.8500N, Longitude -111.7197W)	
FACILITY NAME: Mountain View Coop Black Eagle	EA COMPLETED: January 24, 2007
DESCRIPTION OF PROPOSED ACTION: The proposed scope of work is to install (3) 20,000 gallon, (3) 30,000 gallon and (5) 40,000 gallon single wall fiberglass underground storage tanks with underground double-walled fiberglass fill and product piping. The distribution system will accommodate both hi-speed dispensing from two tank systems and loading rack distribution from all of the tank systems. The piping systems will be pressurized with solenoid valves for pump shutdown in the event of a piping leak from either the remote fills or the dispensing system.	
DESCRIPTION OF THE BENEFITS AND PURPOSE OF THE PROPOSED ACTION: Project purpose is to install a bulk storage facility for receipt of petroleum products from rail. Distribution of fuel is planned to be both loading rack and through normal dispensers. The benefit increases petroleum availability.	

A: Significant unavoidable impacts
B: Potential significant impacts mitigated based upon license conditions
C: Insignificant as proposed

					POTENTIAL IMPACTS	
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
PHYSICAL ENVIRONMENT						
1. TOPOGRAPHY: Are there unusual geologic features? Will the surface features be changed?			X			Location is currently semi-level land with no unusual geologic or surface features reported to the reviewer.
2. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compactible or unstable soils present? Are there special reclamation considerations?			X			There are no known special reclamation considerations for the project site.
3. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? Is there potential for violation of ambient water quality standards, drinking water maximum contaminant levels, or degradation of water quality?		X				Important water resources are present. There is one public water supply distribution system, two known private ground water wells and one intermittent stream within 1.5 miles of this project. Potential violation of ambient water quality standards, drinking water maximum contaminant levels, or degradation of water quality is mitigated by installation of fiberglass tank (non-corroding) and non-corroding double wall fiberglass piping with sump sensors for remote fill and pressurized pipe leak detection. Improper operation of this system would increase the

					POTENTIAL IMPACTS	
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
						potential for violation of ambient water quality standards, drinking water maximum contaminant levels, and the degradation of water quality. Leak detection systems serve to mitigate the potential impacts immediately reducing the amount of fuel available to be released into the environment.
4. AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I airshed)?			X			Petroleum vapors will be released at this site. Natural air currents and vent pipes will dissipate hydrocarbon vapors to a safe level. There are no Class I Areas within 10 miles of project.
5. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project?			X			This project will not use existing environment resources. It is unknown if there are other activities nearby that will be affected.
6. IMPACTS ON OTHER ENVIRONMENTAL RESOURCES: Are there other studies, plans or projects on this tract?			X			There are no known studies, plans or projects that would impact environmental resources on this tract.
7. TERRESTRIAL, AVIAN, AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish?			X			No known impacts of project site by important wildlife, birds or fish. Property is currently semi-industrial property near rail line, grain elevators and other industrial uses adjacent to community of Dutton.
8. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present?			X			No known impacts are reported to the reviewer for this semi-industrial area.
9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or		X				No federally listed threatened or endangered species, identified habitat, or species of

					POTENTIAL IMPACTS	
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
endangered species or identified habitat present? Any wetlands? Any species of special concern?						special concern is identified by USFS or reported to the reviewer within 10 miles of the project site. No designated wetlands are within 10 miles of project site.
10. HISTORICAL AND ARCHEOLOGICAL SITE: Are any historical, archeological or paleontological resources present?			X			There are no known listed historical or archeological resources at the project site. There are also no known paleontological resources reported to the reviewer.
11. AESTHETICS: Is the project on a prominent topographical feature? Will it be visible from populated or scenic areas? Will there be excessive noise, light or odors?			X			Area is currently semi-industrial property. This bulk fuel storage facility development is compatible with the character and nature of the adjacent area.
12. AGRICULTURE: Will grazing lands, irrigation waters or crop production be affected?			X			No known impacts. No agricultural lands are presently in use at project site.
HUMAN ENVIRONMENT						
1. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?			X			It is not anticipated that the project will disrupt native or traditional lifestyles or communities.
2. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?			X			It is not anticipated that the project will cause a shift in any unique quality of the area.
3. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing?			X			It is not anticipated that the project will add to the population or require additional housing.
4. HUMAN HEALTH & SAFETY: Will this project add to health and safety risks in the area?		X				It is anticipated that natural air currents and tank vents will dissipate the hydrocarbon vapors to a safe level. Leak detection equipment is designed to detect releases before serious health or safety problems occur. Improper operation of this

					POTENTIAL IMPACTS	
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
						system could impact human health and safety. Leak detection systems and operating requirements mitigate this potential impact by immediately reducing the amount of fuel available to be released into the environment where it could impact health and human safety.
5. COMMUNITY & PERSONAL INCOME: Will the facility generate or degrade income?			X			This project is not anticipated to significantly generate or degrade community or personal income in the local area.
6. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimate jobs.			X			This project is not anticipated to create additional new local jobs.
7. LOCAL AND STATE TAX BASE REVENUES: Will the project create or eliminate tax revenue?			X			This project may add to local and state tax base due to the scale of the development.
8. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc.) be needed?			X			There will be increased truck traffic flow that is normally expected for a semi-industrial area that is incidental to this project (bulk fuel storage facility). However, it is not anticipated that the project will add significantly to the local traffic flow. Other required services will be minimally impacted.
9. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?			X			No significant impacts are anticipated that are related to this project (bulk storage facility).
10. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract?			X			No designated recreational or wilderness areas are accessed through the project location.
11. AESTHETICS: Is the project on a prominent topographical feature? Will it be visible from populated or scenic			X			Petroleum storage tanks and piping are buried underground with bulk loading rack and dispensers

				POTENTIAL IMPACTS		
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
areas? Will there be excessive noise, light or odors?						above ground. It is not anticipated that this project will change the aesthetics of the area that is currently semi-industrial in character.
12. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there state, county, city, USFS, BLM, tribal, etc., zoning or management plans in effect?			X			There is no known county, city, zoning, tribal, USFS or BLM environmental management plans known for this area.
13. TRANSPORTATION: Will the project affect local transportation networks and traffic flow?			X			This project is not expected to significantly affect immediately adjacent local transportation network and traffic flow that would result from this project build.

PUBLIC INVOLVEMENT: The department has attempted to identify interested parties to this application and provide the opportunity for public comment. A copy of this Environmental Assessment of the proposed underground storage tank installation has also been posted at our website (http://www.deq.state.mt.us/ea.asp). Substantive comment may also be provided to email address at ustprogram@mt.gov

ALTERNATIVES CONSIDERED: No other alternatives were presented or considered.

COMPLIANCE STATUS: This project, as permitted, will be in compliance with the UST regulations. The facility must, however, be operated and maintained in accordance with the UST rules and regulations. This facility is required to have a compliance inspection done within 120 days of the installation of the tank systems.

RECOMMENDATIONS CONCERNING PREPARATION OF AN EIS: Not necessary at this time based upon the information reviewed. The project, as proposed with mandatory operating and permit conditions, will not have a significant environmental impact.

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION: The Montana Department of Justice, Fire Prevention and Investigation Bureau regulates aboveground components.

INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA: The owner, the contractor, and the preparer of the EA.

PERMIT CONDITION EFFECTS: Permit conditions are based on Montana and federal regulations, PEI RP100-2000 and accepted standard engineering practices.

cc: Governor's Office
Legislative Environmental Policy Office


N
47.8500, -111.7197 UST Location
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Google
Pointer lat 47.849801° lon -111.717950° elev 3711 ft Streaming 100%
Eye alt 5524 ft